Applicant Initiated Interview Request Form

Application No.: 10/769,104   First Named Applicant: Catalin D. Sandu

Examiner: Teshome Hailu   Art Unit: 2139   Status of Application: pending

Tentative Participants:
(1) Examiner Hailu   (2) William Curry
(3) _____   (4) _____

Proposed Date of Interview: Fri., Nov. 14, 2008   Proposed Time: 2 PM   AM/PM

Type of Interview Requested:
(1) [✓] Telephonic   (2) [ ] Personal   (3) [ ] Video Conference

Exhibit To Be Shown or Demonstrated: [ ] YES   [ ] NO
If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) §103	1-6,9,10,13,17	2003/0074573	[ ]	[ ]	[ ]
(2)		2003/0188189	[ ]	[ ]	[ ]
(3)			[ ]	[ ]	[ ]
(4)			[ ]	[ ]	[ ]

[✓] Continuation Sheet Attached

Brief Description of Argument to be Presented:
See Continuation Sheet

An interview was conduction on the above-identified application on _____.
NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).
This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature
William Curry
Typed/Printed Name of Applicant or Representative
43,572
Registration Number, if applicable

Examiner/SPE Signature

Continuation Sheet - Applicant-Initiated Interview Request Form

App. No. 10/769,104

Arguments

Claims 1-6, 9, 10, 13 and 17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hursey et al. (US Pub. No. 2003/0074573) ("Hursey") in view of Desai (US Pub. No. 2003/0188189).

The rejection is respectfully traversed. As to independent claim 1, Hursey and Desai do not support the rejection for at least the reason that, in even in combination, they fail to disclose or suggest "a normalization module that obtains an executable script and generates a normalized signature for the executable script, wherein generating a normalized signature for the executable script comprises translating tokens from the executable script into normalized tokens conforming to a common format," as recited in claim 1.

The Office Action correctly recognizes that Hursey is deficient as to the noted features, but cites Desai for the disclosure absent from Hursey. However, Desai is likewise deficient.

In more detail, the Office Action cites paragraphs [0051] and [0052] of Desai in support of the rejection. However, these paragraphs do not describe translating tokens from the executable script into normalized tokens conforming to a common format, as recited in claim 1. Instead, they describe formatting an event log. Clearly, an event log is not an executable script as recited in claim 1. Accordingly, claim 1 is allowable over Hursey and Desai.

Independent claims 3, 4 and 5 include similar recitations to those of claim 1 noted above, and are consequently likewise allowable over Hursey and Desai.

Proposed new claims

21. (New) A computing device configured with a process to detect malware, the process including:

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parsing an executable script to obtain a plurality of tokens therefrom, the plurality of tokens including tokens respectively corresponding to variables and subroutines of the executable script;

if a token of the plurality of tokens obtained corresponds to a variable, generating a variable token based on renaming the variable;

if a token of the plurality of tokens obtained corresponds to a subroutine, generating a subroutine token based on renaming the subroutine;

forming a token set from the variable token and the subroutine token;

comparing the token set with a token set of a known malware script; and

if there is a match, reporting that the executable script is malware.

22. (New) The computing device of claim 21, the parsing further including obtaining tokens respectively corresponding to operators, constants, execution directives, comments and white space.

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